ClearOne®

2013

Concise Catalog

Audio and Visual Communication Solutions

Video Conferencing

ClearOne's video conferencing portfolio features complete desktop video applications, room systems, infrastructure and management solutions. Powerful, software-based video codecs and ClearOne's industry-leading audio processing combine to create natural interactions.

Professional Audio

ClearOne's professional audio conferencing systems bring state-of-the-art audio technology to large-scale conferencing venues such as boardrooms, conference centers, auditoriums, courtrooms and distance-learning centers. These products deliver flexibility, expandability and best-in-class legacy audio conferencing quality for almost any application or budget.

Unified Communications

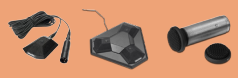
ClearOne offers a broad portfolio of award-winning products designed to enhance the user's unified communications experience. Our innovative leadership in advanced audio processing functions has been incorporated into our UC-enabled products.

Streaming and Signage

ClearOne's IP-based, AV-distribution network streaming delivers the highest-quality video image and sound over the same LAN infrastructure found in most commercial facilities today. Our VIEW™ multimedia streaming solutions and digital signage applications are easily scalable to make it simple to get your message across.

		MODEL	IMAGE	DESCRIPTION
Video Conferencing	Room	COLLABORATE™ Room SD		Delivers excellent-quality video conferencing sessions at a modest price. Designed for small and medium-sized businesses (SMBs) as a standards-based, plug-and-play solution. An embedded MCU provides up to 9-way multipoint conferencing, including built-in recording and streaming without an add-on server.
		COLLABORATE Room HD		Delivers high-definition video (720p) conferencing at a price point right for small and medium-sized businesses (SMBs) seeking a standards-based plug-and-play system. The embedded MCU provides up to 9-way multipoint conferencing, including built-in recording and streaming without an add-on server.
		COLLABORATE Room FHD		Offers full high-definition video (1080p30) at an unrivaled price. Designed for medium-sized businesses and corporate meeting rooms, with an embedded MCU for up to 9-way multipoint conferencing, including built-in recording and streaming without an add-on server.
		COLLABORATE Room PHD		Designed for customers to be seen at their best (1080p60) while enjoying a professional, standards-based, broadcast-grade video conferencing experience. The embedded MCU provides up to 9-way multipoint conferencing, including built-in recording and streaming without an add-on server.
		COLLABORATE All-In-One		Combines an HD video software codec with ClearOne's legacy professional audio in a 46" 1080p LCD display. Provides multipoint conferencing through the embedded MCU, interoperable with SIP/H.323 endpoints including built-in recording and streaming without an add-on server.
	Desktop	COLLABORATE Desktop		Versatile standards-based application for any PC or laptop, multiple media transmitting capabilities for video (up to 1080p), audio and data. Provides point-to-point conferencing, including built-in recording and streaming without an add-on server.
	Mgmt	COLLABORATE Central		Flexible and versatile management software for SIP and H.323 endpoints. Provides user administration, bandwidth management, QoS prioritization, and gateway functionality for both legacy ISDN and advanced technologies. Supports firewall/NAT traversal H.460.18 and H.460.19 standards.
	Infrastructure	COLLABORATE VCB		Optimizes an enterprise's video conferencing infrastructure by integrating standards-based SIP& H.323 multipoint conferencing (36 ports), including built-in recording and streaming without an add-on server, with central management capabilities and scheduling as an all-in-one, software-based, cost-effective appliance.
		COLLABORATE NetPoint - Firewall/Nat Traversal		Designed to enable firewall transversal for both inbound and outbound video traffic, safely extending the benefits of IP-based video communications beyond the edges of the managed data network
	Media Stands/Carts	Media Stand		Transforms any meeting space into a complete, video conferencing and collaboration room, allowing you the ease of mobility and the power of a large HD display at an affordable price.
		Media Carts		Unique carts for any application, from single monitors to dual 42"-60" HD display support, with folding options for easy transport and storage.

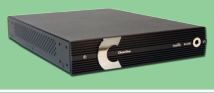
		MODEL	IMAGE	DESCRIPTION
Pro Audio Solutions	Pro Audio Conferencing	CONVERGE® Pro 880		Complete audio system that delivers rich functionality with improved audio performance, enhanced management, and simplified configuration for audio conferencing applications.
		CONVERGE Pro 880T		Rich functionality with eight built-in mic inputs, enterprise-telephone interface, enhanced management features, and simplified configuration.
		CONVERGE Pro 880TA		Complete conferencing system featuring an automatic, digital matrix mixer, eight microphone inputs and an integrated, four-channel power amplifier for the sharpest audio experience possible.
		CONVERGE Pro 840T		Expandable solution combines the features of the CONVERGE Pro 880 with a built-in telephone interface and 10-watt power amplifier for standalone conferencing capabilities.
		CONVERGE Pro 8i		Input-only expansion box for the CONVERGE Pro platform. Can be added to all CONVERGE Pro systems, delivering new economical configuration flexibility for additional mic and line inputs.
		CONVERGE Pro TH20		Enables conference call functionality for CONVERGE Pro installations with a single telephone line connection and two line-level inputs and outputs; expandable up to 16 units for increased system capacity.
		CONVERGE Pro VH20		VoIP end-point device enables CONVERGE Pro to connect directly to a SIP-based phone system or to transport audio on an IP network without the need of a VoIP PBX.
		INTERACT® Pro		Provides unmatched audio performance and expandability with simple configuration. Connects directly with enterprise telephone, HD conferencing systems, UC endpoints and desktop UC applications such as Skype® and Microsoft® Lync™.
		INTERACT Pro 8i		Input-only device adding an additional 8 microphone inputs to the INTERACT Pro conferencing mixer. Includes true stereo Acoustical Echo Cancellation (AEC) and audio signal processing on microphone inputs required for conferencing.
	Pro Sound Reinforcement	CONVERGE SR 1212		12x12, automatic digital matrix mixer with unrivaled audio processing performance, simplified configuration software for conferencing, and sound-reinforcement applications.
		CONVERGE SR 1212A		12X12 automatic digital mixer with unrivaled audio processing performance, simplified configuration software, and four built-in power amplifiers.

		MODEL	IMAGE	DESCRIPTION
Pro Audio Solutions	Pro Microphones	**Beamforming Microphone Array**		The Pro-Audio industry's first professional-grade microphone array with beamforming and adaptive steering technology and next-generation Acoustic Echo Cancellation to work with CONVERGE Pro 840T, 880, 880T, 880TA.
		Ceiling Microphone Array		Three wide-range microphones mounted together into a single unit array, provide the rich sound of three individual unidirectional microphones while maintaining full 360-degree coverage.
		Wireless Microphones		Optimized to work with CONVERGE® Pro and INTERACT® Pro products, includes four models of wireless microphones/transmitters, and a base station receiver with either 4 or 8 channels, which connects to professional audio mixers.
		Tabletop Microphones		Match the requirements of any application with a variety of tabletop microphone options, providing the highest-quality conferencing audio.
	Network Bridges	**CONNECT™ CobraNet**		*AVAILABLE SOON* - Provide future-proofed networked audio for CONVERGE® Pro devices, using CobraNet standards, without changing main mixer hardware and the ability to scale up with new standards.
		CONNECT AVB		*AVAILABLE SOON* - Provide future-proofed networked audio for CONVERGE® Pro devices, using AVB standards, without changing main mixer hardware and the ability to scale up with new standards.
	Accessories	**CONVERGE USB**		Plug-and-play USB audio break-out-box connecting CONVERGE Pro audio to desktop video conferencing applications and desktop UC applications without any firmware or software updgrades. Carries up to 18 channels and multiple units can be used to extend standard expansion bus distance far beyond 200 feet.
		Tabletop Controller		Intuitive, cost-effective controller for CONVERGE Pro to easily start and navigate an audio conference without the need for touch-panel control systems.
		INTERACT Wired and Wireless Dialer		Wired or wireless tabletop dialer option for INTERACT solutions, providing full control of the room audio and dialing capabilities.
		INTERACT COM and COM-W		Wired or wireless 2.4 GHz audio interface for INTERACT solutions, providing USB audio and headset audio associated with enterprise telephones.

		MODEL	IMAGE	DESCRIPTION
Unified Communication	USB Speakerphones – Headsets	CHAT® 10D CHAT 20D CHAT 30D		The most affordable UC headsets on the market, with proprietary noise cancellation and acoustic shock protection; combining comfort, durability and the legacy audio quality you expect from ClearOne.
	Generic/IBM	CHAT 50		Portable, personal speakerphone, connects to a variety of devices for hands-free USB-powered conferencing. Provides crystal-clear, full-duplex, HD audio for unified communications, VoIP and other audio applications in the office or on the move.
		CHAT 150		Personal/group speaker phone, used for two-way audio (VoIP softphones, web collaboration applications, instant messaging), or simply used as a large loudspeaker for audio playback, powered through USB.
		CHAT 150 USB		Personal/group speakerphone, connects to laptops & PCs via USB (web collaboration applications, instant messaging), for rich, full-duplex, hands-free audio, powered through USB.
		CHAT 150 for Enterprise Phones		Personal/group speakerphone, connects to enterprise phone systems (ad-hoc bridging capabilities allow a USB/analog mix) for rich, full-duplex, hands-free audio.
		CHAT 150 VC		Personal/group USB speakerphone, providing rich, USB-powered audio for video conferencing codecs.
		CHATAttach® 150		Group USB speakerphone with two, daisy-chained phone units, brings clear, full-duplex audio to medium and large conference rooms. Connects to a variety of devices for hands-free, USB-powered conferencing.
	Skype	CHAT 60		Skype-certified, portable, personal speakerphone, connects to a variety of devices for hands-free, USB-powered conferencing. Provides crystal clear, full-duplex, HD audio for unified communications, VoIP and other audio applications in the office or on the move.
		CHAT 160		Skype-certified, personal/group USB speakerphone, connects to PCs and laptops to provide rich, hands-free Skype calls for medium and large conferencing rooms.
		CHATAttach 160		Skype-certified group USB speakerphone, brings clear, full-duplex audio conferencing to medium and large conference rooms. Connects to a variety of devices for hands-free, USB-powered conferencing.
	Microsoft Compatible	CHAT 70		Portable, personal speakerphone, guaranteed compatible with Microsoft® Lync™. Designed to provide crystal clear, full-duplex, HD audio for unified communications, VoIP and other audio applications in the office or on the move.
		CHAT 170		Personal/group USB speakerphone, guaranteed compatible with Microsoft Lync. Connects to PCs and laptops to provide rich, hands-free, USB-powered conferencing for medium and large conferencing rooms.
		CHATAttach 170		Group USB speakerphone, guaranteed compatible with Microsoft Lync. Brings clear, full-duplex audio conferencing to medium and large conference rooms. Connects to a variety of devices for hands-free, USB-powered conferencing.

			MODEL	IMAGE	DESCRIPTION
Unified Communication	Conference Phones	Analog Wired	MAX® EX		Industry's first fully expandable tabletop conference phone, delivers unrivaled audio clarity and room coverage.
			MAXAttach®		Fully expandable conferencing with unmatched, full-duplex audio clarity. Two complete phone units can be expanded to as many as four, with unrivaled microphone and loudspeaker coverage in larger rooms.
			MAXAttach+1		Expanded MAXAttach with three phone units, each providing full dialing and call control.
			MAXAttach+2		Expanded MAXAttach with four phone units, each providing full dialing and call control.
		Analog Wireless	MAX Wireless		The industry's first wireless analog conference phone, offers the audio quality of MAX EX without power or telephone cables.
			MAXAttach Wireless		The industry's dual-phone wireless tabletop conferencing system (expandable up to 2 phones), provides expanded wireless coverage for medium-sized conference rooms, delivering clear, full-duplex audio – all with no cables in the way.
		VoIP	MAX IP		The industry's first fully expandable SIP-based VoIP tabletop conference phone, delivers unrivaled audio clarity and room coverage for your VoIP phone system.
			MAXAttach IP		The industry's first fully expandable SIP-based VoIP tabletop conference phone (up to four phone units), delivers unrivaled audio clarity and room coverage for your VoIP phone system.
		Premium Audio Conferencing Pro	INTERACT AT		Complete and flexible room audio conferencing solution, for high-quality audio with PCs or laptops. Delivers professional audio with plug-and-play installation, including all the necessary audio equipment and peripherals.
			INTERACT AT Skype		Skype certified, the only room conferencing solution with built-in audio conference bridging and interoperability for video conferencing, unified communications and teleconferencing.
			INTERACT AT OC		Guaranteed compatible with Microsoft Lync, the only room conferencing solution with built-in audio conference bridging and interoperability for video conferencing, unified communications and teleconferencing.
		Accessories	INTERACT MIC		3-element microphone pod providing complete, 360-degree coverage. Daisy-chain up to 3 devices, connected to INTERACT through single, Cat5 cable.
			INTERACT MIC EX		Direct interface to any professional microphone through 3 XLR connectors and built-in phantom power. Use up to 3 MIC EX devices with a single mixer.

		MODEL	IMAGE	DESCRIPTION
Streaming & Signage / Multimedia Streaming	Software	VIEW™ Multimedia Receiver (VMR) Software		Provides the user with a Microsoft Windows 7 PC software decoder to receive compressed multimedia or audio streams from StreamNet™ encoder devices such as the MLAV9500, SpeakerLinX or ViewLinX device.
		VIEW Virtual Matrix (VVM) Software		Complements StreamNet projects by adding a simple and single-screen control option through any connected Microsoft Windows 7 OS computers. Also gives complete project view of the connected StreamNet products.
	AV Encoders & Decoders	VIEW MLAV9500 Digital AV Encoder		Encodes each digital source component, making it available to a virtually unlimited number of displays anywhere on the StreamNet network, without the need for additional control components. Each zone is synchronized within 500 microseconds to prevent echo.
		VIEW VL9300 Analog AV Decoder		IP-based decodes full HD 1080p audio/visual content at each display on the StreamNet network, eliminating the need for additional control components. Each zone is synchronized within 500 microseconds to prevent echo.
		VIEW MLAV9300 Analog AV Encoder		IP-based audio & video encoder for real-time encoding of both SD and HD video signals from legacy video sources into digital TCP/IP packets: composite, S-Video, component, VGA in, S/PDIF multi-channel & analog 2 channel audio inputs. Lowest latency across the StreamNet network, with one-way and two-way control and power management of the source.
		VIEW MLAV300 Analog AV Encoder		IP-based real-time encoding of audio and video signals from legacy video sources into TCP/IP packets. Uncompressed AV streams can then be distributed and synchronized over the StreamNet network delivering the highest quality with the lowest latency at data rates of up to 1Gbps.
		VIEW VL9100 Analog AV Decoder		Decodes in real-time both SD and HD video and audio signals at each display on the StreamNet network, eliminating the need for additional control components. Each zone is synchronized within 500 microseconds to prevent echo.
		VIEW VL100 Analog AV Decoder		IP based audio video decoder unobtrusively mounts adjacent to displays, providing real-time decoding of a TCP/IP uncompressed AV stream from a standard Gigabit TCP/IP network into an analog or S/PDIF audio signal and a component, composite, S-Video or VGA video signal for output to a display.
		VIEW MLA4000 Audio Encoder/ Controller		4-channel network audio converter combining 4 channels of real-time legacy analog and digital audio conversion with control of third-party systems. Digital conversion of up to four analog or digital audio sources with control of third party systems.
		VIEW MLA9101 Audio Encoder		The gateway for network audio, encodes and prepares audio for distribution across the StreamNet network, providing one-way and two-way control and power management of the source.
		VIEW MLA101 IP		IP-based converter – provides real-time conversion of legacy-source analog or digital audio signals into TCP/IP packets, delivering the highest quality with the lowest latency at data rates of up to 1Gbps.
		VIEW IMPRESS® IM100		Scalable digital signage system that is integrated with the StreamNet network for a single-source control of multiple HD video displays.

		MODEL	IMAGE	DESCRIPTION
Streaming & Signage	Multimedia Streaming	Audio Decoders & Amplifiers	VIEW SLX300		Powerful digital amplifier and zone controller, featuring two channels at 100 watts in a small form factor. Easily connected to a StreamNet-enabled network, the built-in web server and browser-based interface provide simple control from any Flash-enabled device.
			VIEW SL251		IP-based controller/amplifier designed to mount on or adjacent to a loudspeaker. Includes 2 built-in 50-watt amplifiers and flash-enabled Web server to provide complete control from any computing or display device that hosts a web browser.
			VIEW SL9250		IP-controlled 2 x 50 watt class D amplifier/web server for complete control from any web-enabled device. The SL9250 supports virtually unlimited zones, system-wide synchronization and digitally perfect audio distribution with a built-in 4-band graphic equalizer and 12 DSP presets.
			VIEW SL254		IP-based controller/amplifier designed to mount on or adjacent to a loudspeaker. Includes 4 built-in 25-watt amplifiers, 4-band graphic equalizer with 12 DSP presets and crossover for IP-ready speakers.
			VIEW AMP2200		Professional amplifier with an EIM interface for direct connection to an SL audio decoder. Provides 200 watts per channel or 600 watts bridged for use with ClearOne products or with third party systems.
		Source and Control Interfaces	VIEW TL700		IP-based, in-wall, LCD touch screen, featuring a 7-inch, high-resolution, TFT color display for audio file metadata and transport controls for each audio/video source.
			VIEW TL430		IP-based, in-wall, LCD touch screen, featuring a 4.3-inch, high-resolution, TFT color display for audio file metadata and transport controls for each audio/video source.
			VIEW TLA250		A text-based OLED screen supporting 2 channels at 50 watts per channel and provides metadata, control of the zones, and IP intercom for the zone with built-in, vTuner internet radio.
			iPod Dock IPD100		Interface for Apple® iPod media players with DigiLinX system through SpeakerLinX local input port to become an integral part of a multi-room audio system.
			BluePort BP200		Simple-to-use digital wireless audio gateway, to transmit digital audio from a source with Bluetooth A2dP support up to 33 feet to a DigilinX, VIEW™, Musica™, Quartet™ or NaimNet multi-room system.
		Power & Accessories	VIEW PL140		40-watt power supply designed to locally power individual devices.
			VIEW PL250		100 Watt plug-in power supply designed to power one SL251 and one TouchLinX touch screen, as the perfect solution for retrofit installations.
			VIEW PL960		Intelligent power supply featuring 8 discrete power-output channels for multiple VIEW devices. Designed to distribute up to 21 amps @ 28 VDC of power for installations incorporating the SL251, supporting multiple SpeakerLinX products.

		MODEL	IMAGE	DESCRIPTION
Streaming & Signage	Digital Signage	Server	WebSuite Saas		A cloud-based digital signage software platform. Available in both SaaS and our on-premise server. Players and content can be controlled from a web browser at any location.
			Entry-Level Server (ELS) with WebSuite		On-premise, self-hosted server for the WebSuite digital signage platform with maximum security and enterprise-level management.
		Software	Aavelin Composer		Included with each Aavelin system, used to create and schedule content. Easily installs on a Windows PC with an intuitive drag-and-drop interface containing everything needed to create quick and effective content.
			EZ-Stream		Database integration software with a flexible template designer. Interfaces with a large variety of database sources, allowing user to automate extraction and display of data on MagicBox Player or Room Roster.
		Media Players	Aavelin AV1080P		Rack-mountable player combining high-resolution output and multiple video inputs with the horsepower to drive even the most demanding multimedia content.
			Aavelin SignMate AV800/AV800V		The power of the Aavelin 1080p with fewer video inputs. Small form factor designed for rack mounting or to sit behind a display.
			Aavelin Café AV500		Ideal for digital menu boards, lobby displays showing scheduling information, or advertising. Includes Composer software and/or EZ-Stream. Available as web-based or desktop.
			Aavelin SDRT AV200		Rack-mountable player with composite output and 4 video inputs. Supports 4 overlay regions, flash and short video clips. Designed for use on cable access channels.
			Aavelin SD AV100		Rack-mountable player with composite output. Supports 4 overlay regions, flash and short video clips. Designed for use on cable access channels.
			Memo		Economical, rack-mountable player with composite output. Designed for use on cable access channels.
		Room Display	RoomRoster		Power over Ethernet (PoE) capable, bundled with EZ Stream software to extract information from a database. Can be surface or in-wall mounted outside of conference room.

ClearOne is a global company that designs, develops and sells conferencing, collaboration, streaming and digital signage solutions for audio and visual communications. The performance and simplicity of its advanced comprehensive solutions enhance the quality of life. ClearOne products offer unprecedented levels of functionality, reliability and scalability.

Our products are used by organizations ranging from Fortune 100 to medium and small businesses. These companies include a wide range of markets, such as: enterprise, healthcare, education and distance learning, government, legal and finance.

Our solutions save organizations time and money by creating a natural environment for collaboration and communication.

ABOUT CLEARONE

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